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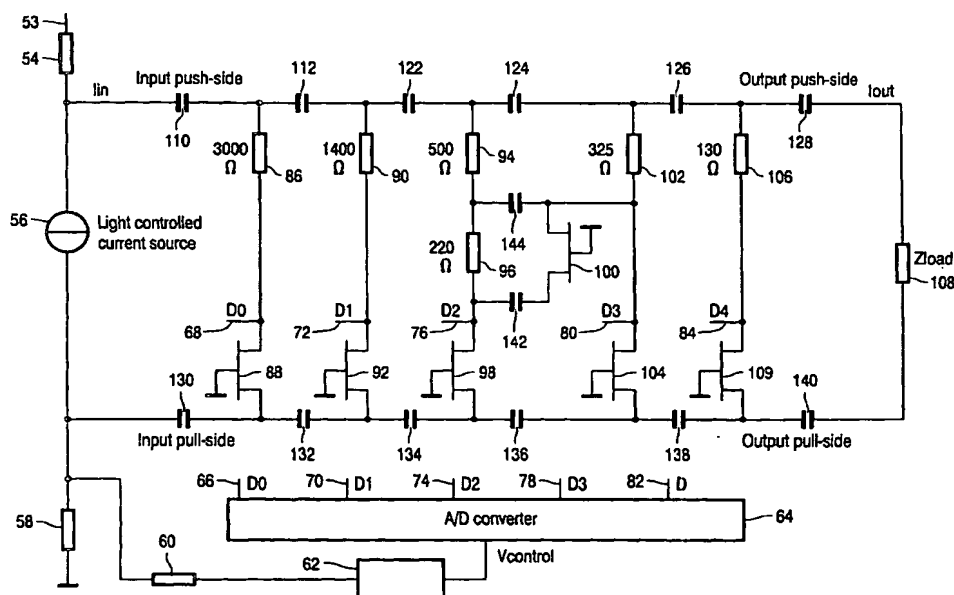
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[Continued on next page]

(54) Title: OPTICAL RECEIVER CIRCUIT



(57) Abstract: An optical receiver circuit comprising an optical converter circuit (38), comprising a photodiode and converting optical power into electrical power, a sensor circuit for deriving a control voltage VCONTR as a characteristic value of the electrical power output by the optical converter circuit (38); and an attenuator circuit (44) having a variable attenuation, the attenuation being controlled by the characteristic value of the electrical power output by the sensor circuit so as to obtain a constant output signal level of the optical receiver circuit. An output circuit is also provided and comprises a matching network (46), an amplifier stage (48) and an output transformer (50).

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MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 262 366 A (EUMURIAN GREGOIRE) 14 April 1981 (1981-04-14) abstract figure 2 column 4, line 54 - line 57 claims 1-4	1-3,5
A	US 6 122 084 A (BRITZ DAVID MICHAEL ET AL) 19 September 2000 (2000-09-19) abstract column 2, line 15 - line 23 claims 1,2,7 figures 1,2	1-3,5



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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 215 584 B1 (DIGNAM MARC M ET AL) 10 April 2001 (2001-04-10) abstract column 3, line 34 - line 67 column 4, line 33 - line 53 column 5, line 35 - line 65 column 6, line 28 - line 37 claims 1,3,9,14; figure 3 -----	4,6-10

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